

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008105

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L51/30 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KYMAKIS E ET AL: "SINGLE-WALL CARBON NANOTUBE/CONJUGATED POLYMER PHOTOVOLTAIC DEVICES" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 80, no. 1, 7 January 2002 (2002-01-07), pages 112-114, XP001092647 ISSN: 0003-6951	1-6, 8-10, 16, 18, 19, 21, 25
Y	the whole document	3, 7, 12, 13, 15, 17, 20-24
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

07/10/2004

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PCT/EP2004/008105

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	AGO H ET AL: "COMPOSITES OF CARBON NANOTUBES AND CONJUGATED POLYMERS FOR PHOTOVOLTAIC DEVICES" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 11, no. 15, 20 October 1999 (1999-10-20), pages 1281-1285, XP000869420 ISSN: 0935-9648	1,3-5,8, 11,14, 16,18, 19,21,25
Y	the whole document	3,7,13, 15,17, 21-24
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 08, 6 August 2003 (2003-08-06) - & JP 2003 096313 A (TORAY IND INC), 3 April 2003 (2003-04-03) abstract	1,3-6,8, 10,14,16
X	YOSHINO K ET AL: "ELECTRICAL AND OPTICAL PROPERTIES OF CONDUCTION POLYMER - FULLERENE AND CONDUCTING POLYMER - CARBON NANOTUBE COMPOSITES" FULLERENE SCIENCE AND TECHNOLOGY, MARCEL DEKKER INC., NEW YORK, NY, US, vol. 7, no. 4, 1999, pages 695-711, XP001025585 ISSN: 1064-122X the whole document	1-5,8,9, 11,16, 18,19, 21,25
Y	US 6 451 415 B1 (FORREST STEPHEN R ET AL) 17 September 2002 (2002-09-17) column 8, line 51 - line 65; figure 2D	12
Y	GANZORIG C ET AL: "Alkali metal acetates as effective electron injection layers for organic electroluminescent devices" MATERIALS SCIENCE AND ENGINEERING B, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 85, no. 2-3, 22 August 2001 (2001-08-22), pages 140-143, XP004255449 ISSN: 0921-5107 abstract	20

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